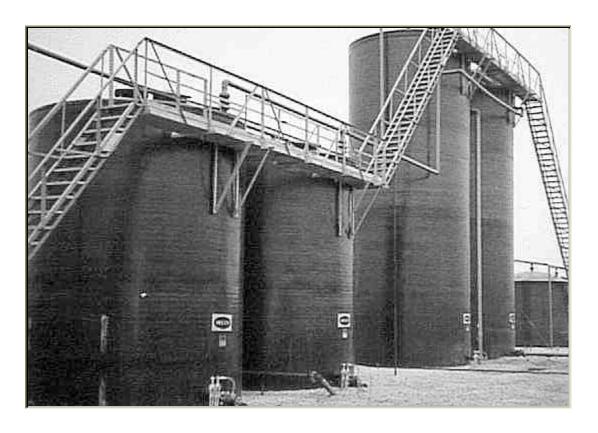


## State of Indiana

# Department of Natural Resources Division of Oil and Gas



Monthly Report

APRIL 2001

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL AND GAS

James A. Slutz, Director

INDIANAPOLIS CENTRAL OFFICE: (317) 232-4055 FAX (317) 232-1550 402 W. Washington St., Rm. 293 Indianapolis, IN 46204

### **Technical Services**

Assistant Director: Michael P. Nickolaus

Petroleum Geologists: Mona Nemecek:

Beth Hernly

Data Management: Loretta Roller Systems Analyst: Jeff Foreman

### **Enforcement**

Enforcement Manager: James B. AmRhein

Secretary: Vacant

Inspectors: Maurice Hughes

Doug Kearby John White

### **Administration**

Orphan Sites Manager Mary Estrada
Office Manager Cheryl Hampton
Account Clerk Jamie Adams

EVANSVILLE FIELD OFFICE: (812) 477-8773 FAX (812) 477-8952 3101 N. Green River Rd., Suite 510 Evansville, IN 47715

#### Field Services

Assistant Director: Kevin York
Administrative Assistant: Cheryl Michels

Inspectors: Bill Cheek Lowell Potts

Forrest Decker Don Veatch
Tim Higginbottom Kevin York

## ABBREVIATIONS USED IN THIS REPORT

Permit Type	<u>Abbreviation</u>	Application Type	Abbreviation			
Oil Well	OIL	New Well	NEW			
Gas Well	GAS	Old Well Workover	OWW			
Gas Storage/ Observation Well	GSO	Old Well Drilled Deeper	OWDD			
Enhanced Recovery Well	EHR	Well Conversion	CON			
Saltwater Disposal Well	SWD	Change of Location	COL			
Dual Completion Oil/ Class II	DCO	Change of Operator	COO			
Dual Completion Gas/ Class II	DCG	Revoked Change of Operato	REC			
Water Supply Well	WSW	Issued from Federal Permit	IFFP			
Geologic/ Structure Test Well	GST					
Gas Storage Well	GSW					
Seismograph	SIS					
Test Hole	TST					
Log Type	<u>Abbreviation</u>	Log Type	<b>Abbreviation</b>			
Log Type  Audio	Abbreviation  AUD	Log Type Induction Electric	Abbreviation			
		<u> </u>				
Audio	AUD	Induction Electric	IES			
Audio Borehole Imager	AUD BIL	Induction Electric Litho-Density	IES LDT			
Audio Borehole Imager Caliper-Hole Size	AUD BIL CAL	Induction Electric Litho-Density Microlog-Minilog	IES LDT ML			
Audio Borehole Imager Caliper-Hole Size Cement Bond/ Variable Density	AUD BIL CAL CBL-VDL	Induction Electric Litho-Density Microlog-Minilog Perforating Depth Control	IES LDT ML PDC			
Audio Borehole Imager Caliper-Hole Size Cement Bond/ Variable Density Cement Evaluation	AUD BIL CAL CBL-VDL CET	Induction Electric Litho-Density Microlog-Minilog Perforating Depth Control Pipe Analysis	IES LDT ML PDC PAL			
Audio Borehole Imager Caliper-Hole Size Cement Bond/ Variable Density Cement Evaluation Compensated Density Porosity	AUD BIL CAL CBL-VDL CET CDL	Induction Electric Litho-Density Microlog-Minilog Perforating Depth Control Pipe Analysis Radioactive Tracer Survey	IES LDT ML PDC PAL RAT			
Audio Borehole Imager Caliper-Hole Size Cement Bond/ Variable Density Cement Evaluation Compensated Density Porosity Compensated Neutron Porosity	AUD BIL CAL CBL-VDL CET CDL CNL	Induction Electric Litho-Density Microlog-Minilog Perforating Depth Control Pipe Analysis Radioactive Tracer Survey Sonic Porosity	IES LDT ML PDC PAL RAT SP			
Audio Borehole Imager Caliper-Hole Size Cement Bond/ Variable Density Cement Evaluation Compensated Density Porosity Compensated Neutron Porosity Dipmeter	AUD BIL CAL CBL-VDL CET CDL CNL HDT	Induction Electric Litho-Density Microlog-Minilog Perforating Depth Control Pipe Analysis Radioactive Tracer Survey Sonic Porosity	IES LDT ML PDC PAL RAT SP			
Audio Borehole Imager Caliper-Hole Size Cement Bond/ Variable Density Cement Evaluation Compensated Density Porosity Compensated Neutron Porosity Dipmeter Dual Induction	AUD BIL CAL CBL-VDL CET CDL CNL HDT DIL	Induction Electric Litho-Density Microlog-Minilog Perforating Depth Control Pipe Analysis Radioactive Tracer Survey Sonic Porosity	IES LDT ML PDC PAL RAT SP			
Audio Borehole Imager Caliper-Hole Size Cement Bond/ Variable Density Cement Evaluation Compensated Density Porosity Compensated Neutron Porosity Dipmeter Dual Induction Dual Induction Laterlog	AUD BIL CAL CBL-VDL CET CDL CNL HDT DIL OILDLL	Induction Electric Litho-Density Microlog-Minilog Perforating Depth Control Pipe Analysis Radioactive Tracer Survey Sonic Porosity	IES LDT ML PDC PAL RAT SP			
Audio Borehole Imager Caliper-Hole Size Cement Bond/ Variable Density Cement Evaluation Compensated Density Porosity Compensated Neutron Porosity Dipmeter Dual Induction Dual Induction Laterlog Fractur Identification	AUD BIL CAL CBL-VDL CET CDL CNL HDT DIL OILDLL FIL	Induction Electric Litho-Density Microlog-Minilog Perforating Depth Control Pipe Analysis Radioactive Tracer Survey Sonic Porosity	IES LDT ML PDC PAL RAT SP			

## **ACTIVITY BY COUNTY**

County		Com	pletions	New Permits			
	Dry	Class II	Producers	Pools	Wildcats		
Cass	2	0	0	0	0		
Daviess	0	0	0	1	2		
Decatur	0	0	1	0	0		
Delaware	0	0	0	0	0		
Dubois	0	0	0	2	0		
Gibson	0	0	1	2	1		
Greene	0	0	0	0	0		
Harrison	0	0	0	2	0		
Henry	0	0	0	0	0		
Jay	0	0	0	0	0		
Knox	0	0	0	0	0		
Lawrence	0	0	0	0	0		
Miami	0	0	0	0	1		
Owen	0	0	0	0	0		
Perry	0	0	0	0	0		
Pike	0	0	1	1	0		
Posey	1	0	4	2	0		
Rush	0	0	0	0	0		
Spencer	2	0	1	0	3		
Steuben	0	0	0	0	0		
Sullivan	0	0	1	0	0		
Vanderburgh	0	0	0	0	0		
Vigo	0	0	0	0	0		
Warrick	0	0	0	0	0		
Wells	0	0	0	0	0		

## **ACTIVITY BY TYPE FOR 2000**

PERMITS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Oil	6	12	6	5	0	0	0	0	0	0	0	0	29
Gas	38	12	12	8	0	0	0	0	0	0	0	0	70
Disposal	0	0	1	0	0	0	0	0	0	0	0	0	1
Enh. Recovery	1	1	3	1	0	0	0	0	0	0	0	0	6
Gas Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Supply	0	0	0	0	0	0	0	0	0	0	0	0	0
Geologic Test	0	1	2	4	0	0	0	0	0	0	0	0	7
Test Hole	0	0	0	0	0	0	0	0	0	0	0	0	0
Seismograph	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	45	26	24	18	0	0	0	0	0	0	0	0	113
COMPLETIONS	Jan	Feb		Apr	May	Jun	Jul	Aug	Sep		Nov	Dec	YTD
Oil	7	3	6	4	0	0	0	0	0	0	0	0	20
Gas	2	2	5	4	0	0	0	0	0	0	0	0	13
Dry	0	0	3	5	0	0	0	0	0	0	0	0	8
Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
Enh. Recovery	1	2	0	0	0	0	0	0	0	0	0	0	3
Gas Storage	0	1	0	0	0	0	0	0	0	0	0	0	1
Water Supply	0	0	0	0	0	0	0	0	0	0	0	0	0
Geologic Test	0	0	0	0	0	0	0	0	0	0	0	0	0
Test Hole	0	0	0	0	0	0	0	0	0	0	0	0	0
Seismograph	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	10	8	14	13	0	0	0	0	0	0	0	0	45
				_								_	\/ <b>T</b> D
PLUGGINGS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Oil	5	1	3	4	0	0	0	0	0	0	0	0	13
Gas	0	0	0	0	0	0	0	0	0	0	0	0	0
Dry	0	2	0	4	0	0	0	0	0	0	0	0	6
Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0 4
Enh. Recovery Gas Storage	2	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0			0	0
Water Supply Geologic Test	0	0	0	0	0	0	0	0	0	0	0	0	0
Test Hole	0	0	0	0	0	0	0	0	0	0	0	0	0
Seismograph Totals	<b>7</b>	<b>3</b>	0 <b>3</b>	0 <b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	0 <b>0</b>	<b>0</b>	<b>0</b>	0 <b>23</b>
IULAIS		3	3	10	U	U	U	U	U	U	U	U	23
PRODUCTION	Jan	Feb	Mar	Anr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Oil (In 000 Bbl.)	167	159	174	_	0		0	Aug 0	0		0	0	623
- ( coo Bo)	.01	.00	., -	.20	<u> </u>	3	- 3		J	- 3	<u> </u>	3	
Gas (In MMCF)	73	67	97	0	0	0	0	0	0	0	0	0	237

Production figures are received from the Indiana Department of Revenue and reflect the most current information reported to the Division. Adjustments may be made at any time for figures previously reported.



### **Permits Issued**

From 4/1/01 To 4/30/01

Aurora Energy LTD P.O. BOX 961 TRAVERSE CITY MI 49685-0961 (231) 941-0073

was issued a NEW permit for GST on 04/02/2001 The # CORE 1 PAGE permit number

51819 is located in SULLIVAN county, Section LOC15 T 6 N R 10 W 1719 N Line 103 E Line

at a surface elevation of 453 feet. The well is permitted to the MANSFIELD formation in the

WILDCAT pool at an estimated depth of 1000 ft.

Aurora Energy LTD P.O. BOX 961 TRAVERSE CITY MI 49685-0961 (231) 941-0073

was issued a NEW permit for GST on 04/23/2001 The # CORE 1 KIXMILLER permit number

51818 is located in SULLIVAN county, Section SUR 2 T 6 N R 9 W 2029 NW Line 538 SW Line

at a surface elevation of 501 feet. The well is permitted to the NEW ALBANY formation in the

WILDCAT pool at an estimated depth of 2600 ft.

Aurora Production, L.L.C. P. O. BOX 961 TRAVERSE CITY MI 49685-(231) 941-0073 **CHARLES JOHNSON** was issued a NEW permit for GAS on 04/02/2001 The # D3-15 permit number 51822 is located in HARRISON county, Section 15 T 3 S R 3 E 833 S Line 84 E Line SW SE at a surface elevation of 697 feet. The well is permitted to the NEW ALBANY formation in the CORYDON NORTH pool at an estimated depth of ft.

Aurora Production, L.L.C. P. O. BOX 961 TRAVERSE CITY MI 49685- (231) 941-0073

was issued a NEW permit for GAS on 04/02/2001 The # D1-2 DORSEY & JEANIE WAGNER permit number

51821 is located in HARRISON county, Section 2 T 3 S , R 3 E 46 S Line 995 W Line

SW SW at a surface elevation of 677 feet. The well is permitted to the NEW ALBANY formation in the

RAMSEY SOUTH pool at an estimated depth of 900 ft.

Centaur Petroleum Corp. P.O. BOX 270 FORT WORTH TX 76101-(817) 335-4821 KILLION-PROCTOR was issued a OWD permit for OIL on 04/02/2001 The # 10 permit number 36499 is located in DAVIESS county, Section 2 T 4 N . R 7 W 330 S Line 435 W Line NW NE SE at a surface elevation of 462 feet. The well is permitted to the DEVONIAN formation in the PLAINVILLE pool at an estimated depth of 2300 ft.

Gibson County Coal, LLC PO BOX 1269 PRINCETON IN 47670-(812) 386-2114 was issued a OWW permit for GST on 04/06/2001 The # 7397 H. GILMORE ETAL #1 permit number 7397 is located in GIBSON county, Section 4 T 2 S R 11 W 330 N Line 330 E Line NW at a surface elevation of 397 feet. The well is permitted to the LINTON formation in the WILDCAT pool at an estimated depth of 672 ft.

Mid Central Production Corporation 215 S. 11TH ST., ROOM 103 MT. VERNON IL 62864- (618) 244-7018 was issued a NEW permit for OIL on 04/23/2001 The # WI-3 WHEELER-WINTERS-WATKINS permit number 51643 is located in GIBSON county, Section 29 T 1 S , R 9 W 180 N Line 200 W Line NW NE SW at a surface elevation of 429 feet. The well is permitted to the MCCLOSKY formation in the UNION BOWMAN CON pool at an estimated depth of 1850 ft.

Mid Central Production Corporation 215 S. 11TH ST., ROOM 103 MT. VERNON IL 62864-(618) 244-7018 was issued a NEW permit for OIL on 04/23/2001 The # CU #8 WHEELER-WINTERS-WATKINS permit number county, Section 29 T 1 S R 9 W 220 N Line 51331 is located in GIBSON SW NE SW at a surface elevation of 418 feet. The well is permitted to the AUX VASES UNION BOWMAN CON pool at an estimated depth of 1700 ft. Petro-Halogen Corp. R.R. 1, BOX 117 GRAYVILLE IL 62844-(618) 375-2631 was issued a NEW permit for GAS on 04/06/2001 The # 1 KENNETH HOLLANDER permit number 51823 is located in DUBOIS county, Section 26 T 2 S R 6 W 330 S Line 330 E Line SE SW NW at a surface elevation of 529 feet. The well is permitted to the TARSPRINGS formation in the DUFF pool at an estimated depth of 750 ft. R.R. 1, BOX 117 IL 62844-Petro-Halogen Corp. GRAYVILLE (618) 375-2631 URBAN HOPF was issued a NEW permit for GAS on 04/17/2001 The # C-1 permit number 51828 is located in DUBOIS T 2 S R 6 W 330 S Line county, Section 26 330 W Line NW SE NW at a surface elevation of 490 feet. The well is permitted to the TARSPRINGS formation in the pool at an estimated depth of 750 ft. Pulse Energy Systems, L.L.C. 420 NW FIFTH ST / PO BOX 869 EVANSVILLE IN 47705-(812) 428-6734 was issued a NEW permit for GAS on 04/17/2001 The # 18 TEMPLETON permit number 51825 is located in SULLIVAN county, Section 15 T 8 N R 9 W 387 S Line 283 W Line NW SE at a surface elevation of 500 feet. The well is permitted to the SEELYVILLE formation in the WILDCAT pool at an estimated depth of 400 ft. Pulse Energy Systems, L.L.C. 420 NW FIFTH ST / PO BOX 869 EVANSVILLE IN 47705-(812) 428-6734 was issued a COL permit for GAS on 04/17/2001 The # 11 TEMPLETON permit number 51807 is located in SULLIVAN county, Section 15 T 8 N R 9 W 54 S Line 323 E Line SE NW at a surface elevation of 512 feet. The well is permitted to the SEELYVILLE III formation in the WILDCAT pool at an estimated depth of 400 ft. 202 W. Main Street IL 62881-Shakespeare Oil Co. Salem (618) 548-1585 was issued a CON permit for EHR on 04/10/2001 The # 5 WILEY permit number 51691 is located in POSEY county, Section 17 T 5 S R 13 W 990 N Line 330 W Line SW NW NW at a surface elevation of 468 feet. The well is permitted to the MCCLOSKY SPRINGFIELD CON pool at an estimated depth of 3062 ft. Team Energy, L.L.C. R. #1, BOX 197 BRIDGEPORT IL 62417-(618) 943-1010 was issued a OWD permit for OIL on 04/06/2001 The # 11 LAYER permit number 51782 is located in POSEY county, Section 31 T 6 S R 12 W 660 S Line 2770 W Line at a surface elevation of 380 feet. The well is permitted to the CYPRESS formation in the LAMOTT CON pool at an estimated depth of 2430 ft. 1111 W. COLUMBIA ST. Bradford A. Scales OAKLAND CITY IN 47660-(812) 749-5808 was issued a CON permit for NCG on 04/24/2001 The # 1 SCALES TRUST permit number county, Section 23 T 1 S R 8 W 330 S Line 12620 is located in PIKE 330 W Line

SW NE SW at a surface elevation of 502 feet. The well is permitted to the PENNSYLVANIAN formation in the

pool at an estimated depth of 998 ft.

HARMON WEST

Lyndon & Michelle Rumfelt 9550 e.C.R 400 SOUTH SELMA IN 47383-(765) 282-2983 RUMFELT was issued a NEW permit for NCG on 04/23/2001 The # 1 permit number T 20 N , R 11 E 51829 is located in DELAWARE county, Section 33 589 S Line 18 E Line SE SE at a surface elevation of 1010 feet. The well is permitted to the TRENTON formation in the TRENTON pool at an estimated depth of 1000 ft.



#### Completion Reports Received or Released from Confidentiality

Dart Oil & Gas Corp.

P.O. BOX 177 600 DART RO MASON MI 48854-0177 has reported

completion of the # 1 BERRY permit number 51763. This DRY well, completed on 04/18/2001 is located in Cass county, Section CICO T 26 N , R 1 W 3335 feet from the N line and 660 feet from the W line,

It was completed to a total depth of 1000 feet within the following intervals:

Dart Oil & Gas Corp.

P.O. BOX 177 600 DART RO MASON MI 48854-0177 has reported

completion of the # 1 ROGERS permit number 51752. This DRY well, completed on 02/23/2001

is located in Cass county, Section LCR L T 27 N , R 3 E 2475 feet from the N line and 2312 feet from the E line,

It was completed to a total depth of 1000 feet within the following intervals:

Robert W. Hardebeck 10096 S. COUNTY ROAD, S WESTPORT IN 47283- has reported completion of the # 1 ROBERT & ALICE HARDEBECK permit number 51772. This GAS well, completed on 03/08/2001 is located in Decatur county, Section 33 T 9 N , R 9 E 997 feet from the N line and 1214 feet from the E line, SW NE NE It was completed to a total depth of 860 feet within the following intervals: 844-849 TRENTON

Coy Oil, Inc. P. O. BOX 575 MT. VERNON IN 47620has reported completion of the # 3 MAIER HEIRS permit number 51591. This OIL well, completed on 08/31/1999 is located in Gibson county, Section 20 T 3 S , R 13 W 330 feet from the S line and 330 feet from the E line, SE NW SE It was completed to a total depth of 2495 feet within the following intervals: 2450-2465 CYPRESS

K. S. Oil Corporation 50 N. STIERLEY ROAD WADESVILLE IN 47638has reported MORLOCK completion of the # 1B permit number 18681. This GAS well, completed on 10/26/2000 T 5 S , R 13 W 330 feet from the S line and is located in county, Section 26 330 feet from the E line, Posey SE NE SE 1285 feet within the following intervals: 830-831 PENN It was completed to a total depth of

Lawrence Payne dba Payne Drlg. Co. 7155 WINDY HILL RD PHILPOT KY 42366- has reported completion of the # 1 GRABER permit number 51751. This DRY well, completed on 04/04/2001 is located in Spencer county, Section 16 T 5 S , R 6 W 650 feet from the S line and 650 feet from the E line, SE SW NE It was completed to a total depth of 800 feet within the following intervals:

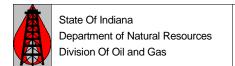
F.D. McCrary, Operator, Inc. R.R.2, BOX 236 PETERSBURG IN 47567- has reported completion of the # 1 MCATEE BROTHERS permit number 38966. This GAS well, completed on 03/27/2001 is located in Pike county, Section SUR 1 T 1 N , R 9 W 1680 feet from the NW line and 450 feet from the NE line, It was completed to a total depth of 1562 feet within the following intervals: 1300-1308 JACKSON

White County Coal, LLC P. O. BOX 457 CARMI IL 62821has reported completion of the # **CULLEY** permit number 49666. This DRY well, completed on 07/29/2000 is located in county, Section 31 T 5 S , R 14 W 330 feet from the N line and 330 feet from the E line, Posey NE SW SW It was completed to a total depth of 2975 feet within the following intervals:

D. K. Parker Co., Inc. P.O. BOX 487 NEW HARMONY IN 47631has reported completion of the # 1 **BECKER** permit number 39092. This OIL well, completed on 02/09/2000 is located in Posey county, Section 25 T 5 S , R 13 W 330 feet from the N line and 330 feet from the W line, NW SW NW It was completed to a total depth of 1316 feet within the following intervals: 1307-1316 MANSFIELD

Yockey Oil, Inc. P.O. DRAWER 70 OLNEY 62450-ΙL has reported completion of the # 3 **ROEHR-SEIFERT UNIT** permit number 30730. This OIL well, completed on 08/01/2000 is located in county, Section 30 T 6 S , R 12 W 330 feet from the N line and 897 feet from the W line, Posey SW NW It was completed to a total depth of 1668 feet within the following intervals: 1075-1082 MANSFIELD

Team Energy, L.L.C. R. #1, BOX 197 **BRIDGEPORT** IL 62417has reported completion of the # 1A R. RIDGE permit number 51656. This DRY well, completed on 04/14/2000 is located in Sullivan county, Section 19 T 7 N , R 8 W 990 feet from the S line and 660 feet from the W line, SW SW It was completed to a total depth of 5912 feet within the following intervals:



## Wells Plugged by Date

From 4/1/01 To

**To** 4/30/01

Permit	Operator Name	Well	Number and Name	Туре	TWP	RGE	Sectio	Plugged
28192	Gary K. Tussey Oil Expl. & Prod.	W-1	J.W. ADAMS	EHR	1 S	11 W	24	04/02/2001
47111	Raymond Huff	9	CLARK	OIL	8 N	10 W	1	04/06/2001
46485	Raymond Huff	7	HESTER CLARK	OIL	8 N	10 W	1	04/06/2001
3700	Gibson County Coal, LLC	1	P.F.MAUCK	DRY	2 S	11 W	3	04/06/2001
7397	Gibson County Coal, LLC	7397	H. GILMORE ETAL #1	DRY	2 S	11 W	4	04/09/2001
44207	Delaney Oil Co.	6-WI	CLARENCE WHITE	EHR	1 S	9 W	7	04/10/2001
48313	Hershel Edmonds	#1	INTERLAKE FOUNDATION	OIL	1 S	8 W	16	04/11/2001
51004	Pinnacle Oil and Gas, Inc.	10	BEARD A/C #2	OIL	8 N	10 W	1	04/16/2001
51763	Dart Oil & Gas Corp.	1	BERRY	DRY	26 N	1 W	CICO	04/17/2001
51753	Dart Oil & Gas Corp.	1-32	ROSE	DRY	27 N	1 E	32	04/24/2001